2483-53 73603-83848-RH/CS Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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	fication of which (check	applicable box(es)):				
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	as filed on	June 14, 2006	as U.S. Application S	ierial No.		(Atty. Dkt. No. 2483-53)
	as filed as PCT Internat	ional application No.	PCT/SE2004/0013	358 on	22 September	er 2004
	plicable to U.S. or PCT	application) was amende	d on 14 June 200	06	·	
		d and understand the cor				s, as amended by any material to patentability as
defined in listed belowhich price	n 37 C.F.R. 1.56. I herel ow and have also identif ority is claimed or, if no p	by claim foreign priority be	enefits under 35 U.S.C. 1 Nication for patent or Inve	19/365 of any foreign intor's certificate havir	application(s) f	or patent or inventor's certification of the application of
Phonity P	oreign Application(s): Application Numb	ar	Country			Day/Month/Year Filed
	PCT/SE03/02058		SE			19 December 2003
I hereby o	claim the benefit under 3 Application Numb	5 U.S.C. §119(e) of any ter	United States provisional Day/Month/Year F		elow.	•
I hereby o	claim the benefit under 3	5 U.S.C. 120/365 of all p	rior United States and PC	T international application	ations listed abo	ove or below:
	SJPCT Application(s):					Status: patented
Applicati	lon Serial No.		Day/Month/Year F			pending, abandoned
	PCT/SE2004/0013	58	22 September 20	104		
application 4000 (to resulting	on or any patent issued to whom all communication owners' attorneys to pros patent. I also authorize	hereon. And on behalf of as are to be directed) and secute this application and Nixon & Vanderhye to ad	the owner(s) hereof, I he the attorneys of: Cus to transact all business d or delete attomeys fron	reby appoint Nixon & tomer Numb in the Patent and Tracent that Customer Numb	Vanderhye P.C er 23117, demark Office c per, and to act a	ay jeopardize the validity of the ., telephone number 703-816- individually and collectively onnected therewith and with the
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1.	Inventor's Signature:	1-eten	COSC	on	Date: _	anderthye on behalf of the $28/6-2006$
• •		1 et en	Lerge	LARSSO	Date: _	anderhye on behalf of the 28/6-2006 Sweden
• •	Inventor's Signature: Inventor:	Péter (first)	MI	LARSSO (last)	Date: _	anderthye on behalf of the $28/6-2006$
• •	Inventor's Signature: Inventor: Residence: (city)	Péter (first) Solna	Lorge	LARSSO (last)	Date: _	anderhye on behalf of the 28/6-2006 Sweden
• •	Inventor's Signature: Inventor:	Péter (first)	Lorge	LARSSO (last)	Date: _	anderhye on behalf of the 28/6-2006 Sweden
• •	Inventor's Signature: Inventor: Residence: (city) Mailing Address: (Zip Code) Inventor's Signature:	Péter (first) Solna Ballonggatan 2, 1 tr., S S-169 71	Lorge	LARSSO (last) (state/country) S	Date:	nderhye on behalf of the 28/6-2006 Sweden (citizenship)
1.	Inventor's Signature: Inventor: Residence: (city) Mailing Address: (Zip Code)	Péter (first) Solna Ballonggatan 2, 1 tr., S S-169 71	MI Solna, Sweden	LARSSO (last) Signet	Date:	nderhye on behalf of the 28/6-2006 Sweden (citizenship) Sweden
1.	Inventor's Signature: Inventor: Residence: (city) Mailing Address: (Zip Code) Inventor's Signature: Inventor:	Péter (first) Solna Ballonggatan 2, 1 tr., S S-169 71	Lorge	LARSSO (last) (state/country) S	Date:	nderhye on behalf of the 28/6-2006 Sweden (citizenship)
1.	Inventor's Signature: Inventor: Residence: (city) Mailing Address: (Zip Code) Inventor's Signature: Inventor: Residence: (city)	Péter (first) Solna Ballonggatan 2, 1 tr., S S-169 71 Svante (first) Vällingby	MI Solna, Sweden MI	LARSSO (last) (state/country) S	Date:	nderhye on behalf of the 28/6-2006 Sweden (citizenship) Sweden
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1.	Inventor's Signature: Inventor: Residence: (city) Mailing Address:	Péter (first) Solna Ballonggatan 2, 1 tr., S S-169 71 Svante (first) Vällingby Angsullsvägen 170, Vä S-162 46 David (first)	MI Solna, Sweden MI	LARSSO (last) (state/country) S SIGNEL (last) (state/country) S ASTEL (last)	Date: Date: Date: Date:	Sweden (citizenship)
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matter wi	nich is claimed and for w	METHOD AND APPARA	ATUS IN A MIMO BASED	COMMUNICATION	SYSTEM	
the speci	fication of which (check	applicable box(es)):				
[] is	attached hereto					(AH. Dis No 2482.52)
	vas filed on	June 14, 2006	as U.S. Application S	erial No.		(Atty. Dkt. No. 2483-53)
	vas filed as PCT Internat	ional application No.	PCT/SE2004/0013	158 on	22 September	2004
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	PCT/SE03/02058		SE			13 5000111501 2300
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	Inventor:	Peter (first)	MI	(la	ast)	(citizenship)
	Desidence (elb.)	Solna		_ (state/country)	Sweden	
	Residence: (city)	Ballonggatan 2, 1 tr	Solna, Sweden			
	Mailing Address: (Zip Code)					
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_	Inventor's Signature:	hien to	2 honell			Sweden
2.	Inventor:	Svante			NELL	(citizenship)
	mventor.	(first)	Mi		ast)	(CRIZOTISTIP)
	Residence: (city)	Vällioohy		(state/country)	Sweden	
	Mailing Address:	Angsullsvägen 170	, Vällingby, Sweden			
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	1-7-		·		Date:	
3.	Inventor's Signature				Date.	
				A C	TELV	Sweden
	Inventor:	David			TELY	Sweden (citizenship)
		David (first)	MI	(ast)	
		David (first) Stockholm				
	Inventor:	David (first) Stockholm S:t Eriksgatan 19,	MI 3 tr., Stockholm, Sweden	(ast)	
	Inventor: Residence: (city)	David (first) Stockholm S:t Eriksgatan 19,		(ast)	

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	Application Number	er	Country			Day/Month/Year Filed
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l hereby	claim the benefit under 3 Application Number		United States provisional app Day/Month/Year Filed		below.	
I hereby	claim the benefit under 3	5 U.S.C. 120/365 of all p	prior United States and PCT in	ternational appl	ications listed at	ove or below:
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